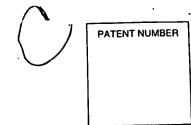
9 12	Subclass	SSUE CLASSIFICATION
9/55915 9/55915 4/26/00	Class	ISSUE CLA



U.S. UTIL!TY Patent Application					
3 B) O.I.P.E.	PATENT DATE				
SCANNED AT Q.A. A.G.					

APPLICATION NO. O9/559159 F 382, 4 SUBCLASS ART UNIT 2721 EXAMINER 2721 LONGONY

Atsushi Ando Toshimasa Takaki Toshio Oka Akino Inous

Information providing apparatus

TITLE

PTO-2040 12/99

ISSUING CLASSIFICATION						
ORIGINA	AL I	CROSS REFERENCE(S)				
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INTERNATIONAL	L CLASSIFICATION					
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TERMINAL	DRAWINGS			CLAIMS ALLOWED		
DISCLAIMER	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.	
The term of this patent				NOTICE OF ALI	LOWANCE MAILED	
subsequent to(date) has been disclaimed.	(Assistant	Examiner)	(Date)			
The term of this patent shall not extend beyond the expiration date of U.S Patent. No.			ISSUE FEE			
Of U.S Palent. NO.				Amount Due	Date Paid	
	(Primary	Examiner)	(Date)			
	, , , , ,			ISSUE BATCH NUMBER		
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